

Converting Colors

HunterLab(11.4669, 15.4168,
3.9682)

Have a look what the booklet for
HunterLab(11.4669, 15.4168,
3.9682) contains.

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Color

**HunterLab(11.5080, 15.2988,
3.9493)**

Conversions

Conversions Part 1

Format	Color
Hex	3F0A14
RGB	63, 10, 20
RGB Percent	25%, 4%, 8%
CMY	0.7529, 0.9608, 0.9216
CMYK	0.00, 0.84, 0.68, 0.75
HSL	349°, 73%, 14%
HSV	349°, 84%, 25%
XYZ	2.2847, 1.3243, 0.7970
YIQ	26.9870, 28.3780, 14.3460

Conversions

Conversions Part 2

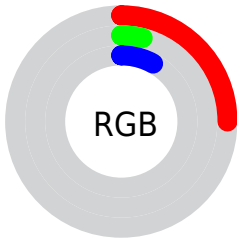
Format	Color
R_{YB}	63, 10, 20
Decimal	4131348
CIE _{Lab}	11.45, 26.00, 8.33
CIE _{LCh}	11, 27.305, 17.768
Yxy	1.3244, 0.5185, 0.3006
Android (android.graphics.Color)	4282321428 (0xFF3F0A14)
YUV	26.9870, -3.4446, 31.5834
Hunter-Lab	11.5080, 15.2988, 3.9493

Details

The HunterLab color **11.5080, 15.2988, 3.9493** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **19.6891, -11.3796, 1.7894**, and the grayscale version is **10.4697, -0.5586, 0.5688**.

A 20% lighter version of the original color is **26.1753, 17.4232, 6.1110**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.8228, 16.9409, 4.5125**, and if you desaturate by 10%, it is **12.2762, 13.6514, 3.3311**.

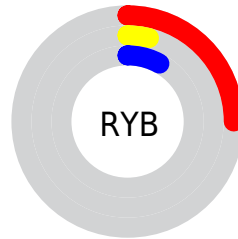
Distribution



Red (25%)

Green (4%)

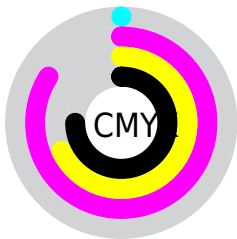
Blue (8%)



Red (25%)

Yellow (4%)

Blue (8%)

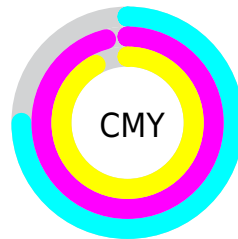


Cyan (0%)

Magenta (84%)

Yellow (68%)

Black (75%)



Cyan (75%)

Magenta (96%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.5080, 15.2988, 3.9493 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 11.5080, 15.2988, 3.9493 by changing the saturation by 10% instead.

■ 11.5080, 15.2988,
3.9493

■ 11.5080, 15.2988,
3.9493

■ 101.8746, 22.5840,
13.3349

■ 3.9999, 28.1135,
2.7999

■ 26.1578, 17.7747,
6.0764

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.8493, 18.7902,
7.1109

0.0000, NaN, NaN

■ 44.3343, 19.6744,
8.1356

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.5513, 20.4426,
9.1595

0.0000, NaN, NaN


■ 65.4511, 21.1078,
10.1884


0.0000, NaN, NaN


■ 76.9934, 21.6808,


0.0000, NaN, NaN


11.2258


 89.1443, 22.1704,
12.2740


 11.5080, 15.2988,
3.9493


 11.5080, 15.2988,
3.9493


 10.8228, 16.9409,
4.5125


 12.2762, 13.6514,
3.3311

 10.4068, 18.0743,
4.7686

 13.2242, 11.7590,
2.7803

 14.3321, 9.7323,
2.3154

 15.5791, 7.6546,
1.9414

 16.9454, 5.5793,
1.6545

■ 18.4139, 3.5368,
1.4465

■ 19.9702, 1.5412,
1.3077

■ 21.6024, -0.4031,
1.2286

■ 23.3008, -2.2972,
1.2005

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



11.5083, 15.8030, -2.4451



11.5080, 15.2988, 3.9493



11.5083, 9.9551, 8.0558

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



11.5083, 15.2977, 3.9495



11.5083, -9.1155, 7.5586



11.5083, -3.3413, -20.3635

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



11.5080, 15.2988, 3.9493



19.6891, -11.3796, 1.7894

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



11.5083, -8.4093, -13.5446



11.5080, 15.2988, 3.9493



11.5083, -11.5644, 3.0317

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



11.5083, 15.2977, 3.9495



11.5083, -4.4568, 8.0558



11.5083, -11.3059, -4.0301



11.5083, 3.8087, -19.5842

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



11.5080, 15.2988, 3.9493



11.5083, 4.9603, 8.0558



11.5083, -11.3059, -4.0301



11.5083, -5.2963, -18.7699

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



11.5083, 15.2977, 3.9495



23.4884, 5.0999, 1.9206



11.4751, 17.9152, -16.9130



11.9284, 2.7800, 1.0005



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



11.5083, 15.2977, 3.9495



13.4595, 23.3144, 6.6459



13.4653, 9.2042, 7.1935



10.8554, 0.2178, 0.6522



15.6245, 27.0327, 7.9623



39.5879, 68.2149, 22.3289

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



11.5083, 15.2977, 3.9495



13.4595, 23.3144, 6.6459



15.6988, -4.2439, -8.1611



10.8554, 0.2178, 0.6522



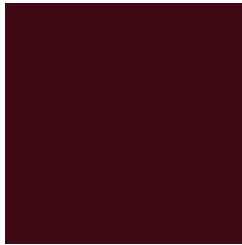
15.6245, 27.0327, 7.9623



39.5879, 68.2149, 22.3289

Previews

White Background



This preview shows how the HunterLab color 11.5080, 15.2988, 3.9493 looks on a white background.

Color Contrast Check

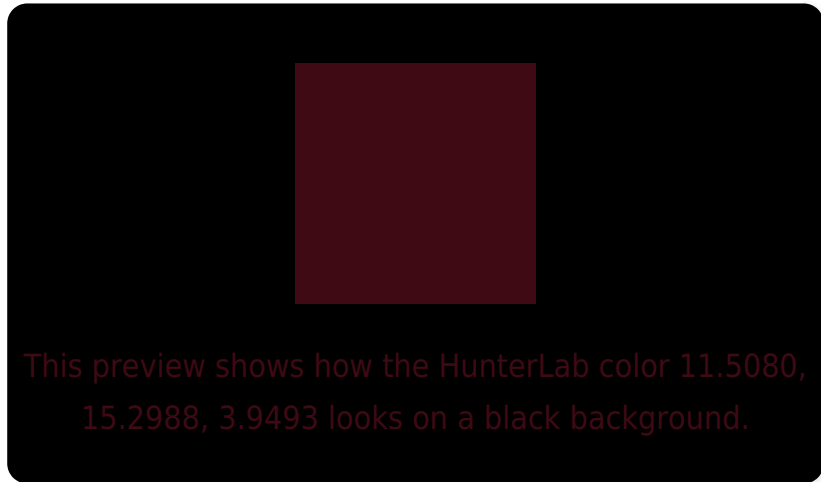
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

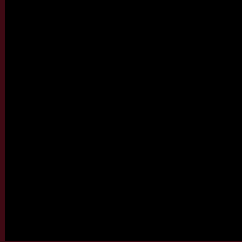
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 11.5080, 15.2988, 3.9493 Background



This preview shows how black text looks on a background with the HunterLab color 11.5080, 15.2988, 3.9493.



This preview shows how white text looks on a background with the HunterLab color 11.5080, 15.2988,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

11.5080, 15.2988, 3.9493

Protanopia

12.3648, -0.7551, 2.3380

Deuteranopia

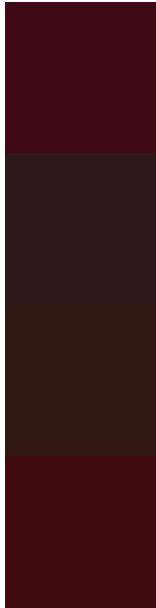
12.1308, 0.3462, 4.8891



Tritanopia

11.6028, 14.2747, 5.6221

Trichromacy



Original Color

11.5080, 15.2988, 3.9493

Protanomaly

11.5036, 4.7776, 2.4320

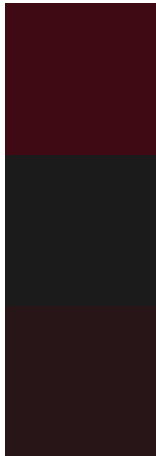
Deuteranomaly

11.3351, 5.9030, 4.0946

Tritanomaly

11.5351, 14.7207, 5.0427

Monochromacy



Original Color

11.5080, 15.2988, 3.9493

Achromatopsia

10.4690, -0.5586, 0.5688

Achromatomaly

10.2635, 4.7891, 1.4161

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.5080, 15.2988, 3.9493 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(63, 10, 20)` looks like.

```
.text, #text, p{  
    color:rgb(63, 10, 20)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(63, 10, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 10, 20) }
```

Border

The CSS property to change the border of an element to HunterLab 11.5080, 15.2988, 3.9493 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(63, 10, 20) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(63, 10, 20) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(63, 10, 20) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 10, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 10, 20);  
box-shadow:4px 4px 4px 4px rgb(63, 10, 20)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.5080, 15.2988, 3.9493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 10, 20) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(63, 10,  
20) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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